

JUL 18 2005

Atty Docket No. 080586-000100US

PTO FAX NO.: (571) 273-8300

ATTENTION: Examiner MAHATAN, CHANNING

Group Art Unit 1631

OFFICIAL COMMUNICATION
FOR THE PERSONAL ATTENTION OF
EXAMINER MAHATAN, CHANNING

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following documents in re Application of DAVID SCOTT WISHART et al., Application No. 10/615,416, filed July 7, 2003 for AUTOMATIC IDENTIFICATION OF COMPOUNDS IN A SAMPLE MIXTURE BY MEANS OF NMR SPECTROSCOPY are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

- 1) Transmittal Form (1 p);
- 2) Fee Transmittal (1 p in duplicate)
- 3) Supplemental Information Disclosure Statement (w/o references) (2 pp).

Number of pages being transmitted, including this page: 6

Dated: July 18, 2005


Diane Hawley

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TOWNSEND and TOWNSEND and CREW LLP
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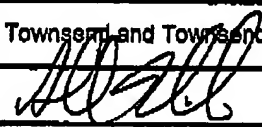
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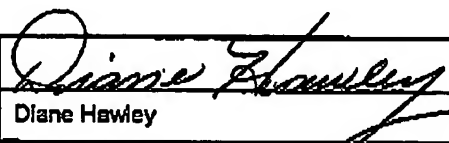
P. 2

JUL 18 2005

PTO/SB/21 (09-04)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/615,416	
	Filing Date	July 7, 2003	
	First Named Inventor	Wishart, David Scott	
	Art Unit	1831	
	Examiner Name	MAHATAN, CHANNING	
Total Number of Pages in This Submission	3	Attorney Docket Number	080588-000100US

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Townsend and Townsend and Crew LLP	
Signature		
Printed name	Ardeshtir Tabibi	
Date	July 18, 2005	Reg. No. 48,750

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (571) 273-8300 on July 18, 2005.		
Signature		
Typed or printed name	Diane Hawley	Date July 18, 2005

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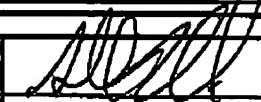
JUL 18 2005

PTO/SS/17 (12-04)

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005		Complete if Known Application Number 10/815,416 Filing Date July 7, 2003 First Named Inventor Wishart, David Scott Examiner Name MAHATAN, CHANNING Art Unit 1631 Attorney Docket No. 080586-000100US	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT (\$) 180			

METHOD OF PAYMENT (check all that apply) <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 20-1430 Deposit Account Name: Townsend and Townsend and Crew LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038	
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FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES							
Fee Description							
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent							
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent							
Multiple dependent claims							
Total Claims		Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims		
-20 or HP =		X	=		Fee (\$)		
HP = highest number of total claims paid for, if greater than 20					Fee Paid (\$)		
Indep. Claims		Extra Claims	Fee (\$)	Fee Paid (\$)			
-3 or HP =		X	=				
HP = highest number of independent claims paid for, if greater than 3							
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(e).							
Total Sheets		Extra Sheets	Number of each additional 50 or fraction thereof		Fee (\$)	Fee Paid (\$)	
-100 =		/ 50 =	(round up to a whole number) x		=		
4. OTHER FEE(\$)							
Non-English Specification, \$130 fee (no small entity discount)						Fees Paid (\$)	
Other: Submission of Information Disclosure Stmt						180	

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	48,750
Name (Print/Type)	Ardeshr Tabibi	Telephone	650-326-2400
		Date	July 18, 2005

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CENTRAL FAX CENTER Attorney Docket No.: 080586-000100US
JUL 18 2005 Client Reference No.: 82611-5D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

DAVID SCOTT WISHART et al.

Application No.: 10/615,416

Filed: July 7, 2003

For: AUTOMATIC IDENTIFICATION OF
COMPOUNDS IN A SAMPLE MIXTURE
BY MEANS OF NMR SPECTROSCOPY

Customer No.: 20350

Confirmation No.: 7969

Examiner: MAHATAN, CHANNING

Art Unit: 1631

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT
UNDER 37 CFR §1.97 and §1.98Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are not enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

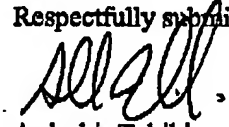
As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

The Commissioner is authorized to deduct the fee in the amount of \$180 for submission of this statement from Deposit Account No. 20-1430 in accordance with the enclosed Fee Transmittal.

07/19/2005 EAREGAY1 00000044 201430 10615416

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Respectfully submitted,


Ardesbir Tabibi
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PTO/SB/08A (07-05)

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/615,418
		Filing Date	July 7, 2003
		First Named Inventor	Wishart, David Scott
		Art Unit	1831
Examiner Name	MAHATAN, CHANNING		
Attorney Docket Number	080588-000100US		
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (If known)			
	AA	US-5,707,875	01/1998	Tamura et al.	
	AB	US-8,696,838	02-2004	Reffery et al.	
	AC	US-6,617,167	08-2003	Olivos et al.	
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			
	AM	US-			
	AN	US-			
	AO	US-			
	AP	US-			
	AQ	US-			
	AR	US-			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (If known)				
	AS							<input type="checkbox"/>
	AT							<input type="checkbox"/>
	AU							<input type="checkbox"/>
	AV							<input type="checkbox"/>
	AW							<input type="checkbox"/>

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.